

FOLIO

The Installation

The President's Inaugural Address

Madam Chancellor, Your Honour the Lieutenant-Governor, Mr. Chairman of the Board of Governors, Mr. Minister, Your Worship Mayor Purves, Mr. Chief Justice, Your Grace Archbishop MacNeil, Rabbi Hyman, Other Distinguished Guests, Colleagues and Students, Family and Friends.

Through you, Madam Chancellor and Mr. Chairman, I thank this University for appointing me its ninth President and Vice-Chancellor. It pleases me very much that colleagues from other universities and from the colleges and technical institutes are here tonight, and that many friends from school systems, from teachers' associations and from the Department of Education have joined me this evening. Their presence helps to remind me of my continued proud identification with my professional roots in school teaching. It is comforting to be supported by such a large number of members of the University family—by administrator colleagues and students; by faculty; by secretaries, technicians, caretakers, and other support staff; by alumni; and by members of the Board and Senate.

This installation convocation is an important ceremony for the University. It is also a special occasion for me personally. I know you will understand why I feel that no support is more important than that of my family. Through illness and in times of disappointment, during periods of ecstatic joy and moments of melancholy, Barbara has been my steady influence. Though presi-



W. Rausching

dential installations do not include the coronation of the president's spouse, I want now to recognize my partner and thank her for her encouragement. Our daughter, Debbie, is in the limelight tonight because she is here not only in her own right but also as a representative of our older daughter, Carol, who had to leave for France earlier this week to start her program in dance. Joining Barbara and Debbie are six other members of my immediate family. My mother is here from the East, as are my two brothers, my sister and her husband, and Barbara's sister. What a joy it is that my family have come to support me on this occasion as they have done in so many ways over the years.

In response to a question from

you, Mr. Schlosser, I said "I do" a short while ago. The last time I uttered those words, and, I might say, then also in the presence of a rabbi, was almost twenty-three years ago. In seriousness, "I do" is an appropriate response because in a very real sense I have entered into a second marriage—this one with the university. Of course, few people have their bigamous relationships confirmed in such a public setting and in so regal a fashion—and with the blessing of clergy of several persuasions.

With every ounce of energy I pledge to serve you—the students and staff, the alumni, governors and senators of The University of Alberta.

We can accomplish much in the next while, if we are prepared to

work together and to trust one another. Only through cooperation among people both within and outside the university will we be able to attack and to solve the major problems we are facing today.

What are some of the areas of concern? The decline in enrolment in some of our Faculties and in a number of our graduate programs; the difficulty of reallocating limited resources; the danger of overemphasis of the University as a setting for vocational and professional preparation to the disadvantage of the University's other responsibilities; the particular effect of inflation and the changing value of Canadian currency on the purchase of books, supplies and equipment; the limited number of jobs for our graduate students because of minimal hiring in Universities and research institutes; the need to replace aging research equipment purchased in the 1950s and 1960s; the financial difficulties faced by many students and potential students; the small number of Indian, Inuit and Métis students at the University; the age distribution of our staff which has most of us in the middle range; the limited accessibility to the University of well-qualified individuals due to quotas in too many Faculties; the image of the University held by important elements in society, including government; the danger of universities becoming narrowly local in outlook; the criteria for admission into the University and standards we set for promotion and graduation; the small number

of international students, especially students from developing countries; the continual examination of the curriculum of our programs and of the techniques of instructions. These are only some of the matters which cry out for attention. On other occasions, and, I suspect, in numerous formal and informal settings within and outside the University, I shall have more to say about these and other issues.

Tonight, in the few minutes available to me, I want to reflect upon some of the relationships among people within the University and upon the ways we relate to the post-secondary institutions, to government and its Department, and to the community at large.

What is the purpose of a university? Martin Meyerson, the former President of the State University of New York at Buffalo, explored this question in an address he delivered at York University in 1968:

"For some, the university is the detached, removed, rational, questioning, non-practical centre of knowledge and research, particularly esoteric, specialized, and theoretical research. For others, the ivory tower is covered with ivy, and the university is both a symbol of and the embodiment of tradition and the stability of values and culture. Still others view the

university as a seedbed of revolution, either in politics or behaviour. Some see the university as a ladder to success, the way to status and to career satisfaction. In contrast, others see the university as a tool of the military-industrial complex and a supreme manipulator of individuals. For some the university is on the idea

frontier of technological, social and economic changes, and is indeed the source of vitality in all these arenas; for others the university is the not-too-efficient handmaiden to society."

Now, what purposes are the appropriate ones? What is the purpose of The University of Alberta? Last year we endorsed a

number of far-reaching recommendations that will help us to define this University for the 1980s. In the months and years to come we shall be looking critically at our own operation. I am convinced that it is essential that we examine systematically what we are doing at the University so that we can better serve

A New Quinquennium

Five years is not a long time. The wise use of those years, however, can yield benefits which far outweigh the disadvantages of brevity.

Our new President assumed all the responsibilities of office on 1 August. Nevertheless, it was only last Thursday, 13 September, that the new quinquennium officially dawned for the University community. The ceremonial installation of Myer Horowitz as the ninth President and Vice-Chancellor of The University of Alberta was simply choreographed. The anthem "O Canada" gave voice to the ideals of our nation. The invocation, read by the Rabbi Hyman, affirmed a belief in values that transcend mere statehood and national boundaries. The presentation of Dr. Horowitz, written by Professor Emeritus Herbert T. Coutts and delivered by the Chairman of the Board of Governors, Mr. J.L. Schlosser, gave evidence of the deep and impartial search for excellence that led to the selection of the new President. The formal installation of Dr. Horowitz by the Chancellor, Mrs. Forest, gave rise to an ovation, in a very real sense the outward sign of our University's goodwill and hope for the future. The investiture, done with the assistance of the Acting Registrar, Mr. L.P. Morgan, symbolized the assumption of duties that are as exciting as they are onerous.

The new President then delivered his address, after which the Chancellor greeted him on behalf of every person studying and working within the University.

The Minister of Advanced Education and Manpower, the Hon. James Horsman, brought greetings from the Government and people of Alberta, and Alan Earp, recently appointed President of the Association of Universities and Colleges of Canada and himself President of Brock University, greeted Dr. Horowitz on behalf of all the other institutions of higher learning in Canada. This done, the Chancellor, with characteristic grace, invited all present to the subsequent reception. The ceremony ended with the singing of the Royal Anthem.

Simply done and in less than one hour. Nevertheless, the ceremony was in itself evidence of our University's character as an institution. The speeches made re-affirmed our University's dedication to the ideals of scholarly communities the world over—the pursuit of truth and a commitment to excellence.

Last Thursday night, the mood of the guests (each member of the University's continuing staff was invited) was buoyant and confident. The mood was matched with similar confidence, with verve and vitality, by the musicians present, The Wind Ensemble under the direction of Mr. E. Dalwood. Precise and full of vigor, the ensemble delighted those present with the brilliant tones that have amply justified the ensemble's renown.

In visual terms, the ceremony was equally appealing. The platform party, including His Honour the Lieutenant-Governor, Members of the Legislative Assembly, Members of Parliament, His Worship the Mayor,

representatives of the judiciary and civic administration, clerics, and University Presidents from across the country, arrived in their multi-colored robes—robes which are not mere affectation but which bear witness to the centuries of dedication to learning that is the *raison d'être* of the scholarly world.

The President delivered an address which demonstrated a heartfelt commitment to the ideal of scholarship in the broadest sense—the pursuit of truth. Touching now and then on matters of topical concern, Dr. Horowitz's address went far beyond the bounds of formal yet necessary speech-making. There are few opportunities given to individuals to express in public their aspirations and objectives. Dr. Horowitz made the most of his opportunity.

People in a university community set great store in the manner of President put in authority over them. It is the President more than any other individual who gives a university its direction. No mere figure-head, it is the President who charges an institution with vitality and who, with wisdom and aided by experience, may create a happy blend of the diverse interests that make up the essential quality of any university.

Last Thursday was an important day in the life of The University of Alberta and on the anniversaries of that day it may be fitting to remember Dr. Horowitz's concluding remarks: "I need your help; I ask for your support; I pray for your trust." □

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All inquiries and correspondence should be directed to:

Folio
Office of Community Relations
423 Athabasca Hall
University of Alberta
Edmonton, Alberta T6G 2E8
Telephone: (403) 432-2325

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the needs of society in the decades ahead. We must be careful, however, not to lose perspective and not to involve ourselves to such a great extent in developing statements of our goals that our primary tasks of teaching and conducting research suffer.

Michael Cohen and James March in *Leadership and Ambiguity* caution us that efforts to generate normative statements of goals may tend to produce goals that are meaningless and dubious. Richard Chait of Harvard, who visited our University as a consultant to our Board last year, makes an important point in an article entitled "Mission Madness Strikes our Colleges":

"The best way to survive, even flourish, may be to worry a little bit less about mission statements and a little bit more about actions. Of course the two are related, but we have overworked the former, perhaps because it is not as easy to attend to the latter."

As I said earlier, in my view it is necessary that we examine carefully what we are and what it is realistic to anticipate for the immediate future, but we must also remember that we make our clearest statements to ourselves and to the world at large through our actions. And when all is examined and the reports are written, it will become clear all over again that we make our unique contribution when we become truly distinctive for the quality of the learning experience for our students and for the level of excellence of the research we do. We serve society well when our graduates leave us with a rich and rigorous general education that helps them to become sensitive to the problems of society and appreciative of a myriad of cultural possibilities. We serve society well when many of our undergraduates are prepared for the demands of graduate study and when our graduate students and our students in professional programs are perceived by government, by business and labor groups, by professional associations, and generally by employers and by fellow employees as extremely well-prepared



teachers, lawyers, physicians, engineers, and numerous other professionals—not just master technicians, but also thinking and feeling and committed people. And we serve society well when we are involved in the exploration of the frontiers of knowledge in many fields. While it is important that some of us involve ourselves in research activity of a developmental and applied nature, there is a real danger that we may focus primarily on that which seems to have more immediate pay-off. Unless we invest, and invest handsomely, in basic research, we shall not be able to solve the most pressing problems of our time.

Ours is a unique opportunity. In Alberta we have the resources to diversify our economy by estab-

lishing new industries and commercial ventures; and we have the ability to do so in such a way that we reduce ignorance and illness and poverty, and that we increase our cultural awareness of our various racial, linguistic, national and ethnic backgrounds. If we so choose, we can balance the industrial and financial thrust with a similar one in the humanities and the arts—the fields which help to make civil and pleasant and enjoyable what might otherwise be a mundane existence.

The universities can be partners in these developments. Mr. Minister, please convey to the Premier and the Government our gratitude for the special support we have recently enjoyed in a number of

areas including the acquisition of library materials and the establishment of Chembiomed; and relate to your Cabinet colleagues, Mr. Minister, our excitement for the proposed Heritage Medical Research Fund. Together with the other university presidents I hope to be discussing with you shortly, Mr. Minister, a number of other important, realistic and (dare I say) imaginative proposals for Heritage Capital Projects.

Universities continue to value strongly the autonomy we enjoy. I believe that thinking people in the community at large recognize that to serve society well universities must have a great deal of independence and must not be dictated to by governments, whatever their political persuasion. We who live and work at universities must be free to pursue the truth, as painful as that may sometimes be. But I do not believe that universities have ever been completely free of government control or of church control or of the control of the commercial, labor, alumni or foundation groups that provide support. We can and we must arrive at a new arrangement acceptable to the University, to governments which provide most of the financial support, and to the wider community—what Brewster Denny of the University of Washington refers to as the renegotiation of the society-academy contract. The University would continue to enjoy a great deal of autonomy, not only because staff and students want that to be the case, but primarily because our contribution to society depends on our relative independence. In return, the University will exercise its autonomy with a new sense of responsibility and through a wise and careful use of its resources.

The most pressing problems are not unique to this University or to Alberta. Now more than ever before we must work closely with the other universities in this province and with the universities in western Canada and across the nation. Similarly, the four universities in Alberta must develop new relationships with the colleges and institutes. As a first step we have to talk to each other more

often than we do—and not just at joyous convocations. The Department of Advanced Education and Manpower can be very helpful in serving as a sponsor of discussions on important matters that touch us all. The Department should not only permit but should encourage our Universities' Coordinating Council to accept major responsibility for monitoring and controlling academic program developments.

Within the University, we can be very proud of the democratic system of governance we have developed over the years. It is essential that those affected by decisions are actively involved in the examination of policy matters. In our senior councils and on working committees our Deans, Department Chairmen, staff and students must have an opportunity to be heard, and they must be able to shape important decisions. Clearly, power and authority are shared at this University and I would not want it any other way. But, I hope you will agree, that the time has come for us to look critically at the way we govern this institution and for us to ask ourselves whether some modification may be necessary in the way we do things. Bora Laskin, the Chief Justice of Canada, who when on staff at the University of Toronto was a respected academic and an articulate advocate for a greater voice for faculty in the affairs of the University, wondered recently if professors were not spending too much time away from their classrooms and their research in endless committee meetings. He asks, "If there was in my day too much autocracy, has there not been too extreme a swing the other way?" He wonders whether administration by the many may result in administration by none. This message has meaning for students and for members of the Board as well. That students must be active in the affairs of the University is beyond question. Whether we have the desired involvement when only a few students are very heavily committed while most are inactive in the extreme is a matter we should be willing to reflect upon. The

rôle of the Board is a crucial one. Staff, students and the public are rarely aware of the degree of loyalty, devotion and commitment of this University exhibited by these public trustees. It seems to me, however, that the Board makes its greatest contribution when it is actively involved in matters of principle and policy and when it expects the President and his senior associates to be the administrators.

You have a new President. What kind of President do you want? Francis Pray (in a recent article in the Reports of the American Association of Governing Boards) refers to eight types of President. His categories include "the timid soul," "the fastest gun on campus," and "the philosopher-king." Perhaps my friends in my high school graduating class anticipated the appropriate category for me when in the school annual of 1949 they listed my prototype as "Little Napoleon." Tonight I am at least six feet tall and so they didn't even predict accurately on my height!

Even if it were possible, which thankfully it isn't, I would not intentionally assume the rôle of dictator—even a benevolent one; and even when you want me to. Mind you, in one of my several dreams during my restless sleep the other night each of you crossed the stage and paid homage to your humble president—some by curtsying, and others by kissing the university crest on my new cuff links. And throughout this fantasy footmen, wearing powdered wigs and satin tights in the green and gold colors of the University, were keeping me cool with huge palm leaf fans.

You and I are jointly responsible for the destiny of this University. As Chairman of General Faculties Council, Deans' Council and the Advisory Committee of Department Chairmen, and as a members of Senate and the Board of Governors, I shall take seriously the views of the many elements that make up this University. How fortunate I am that in seeking counsel I shall be able to turn not only to my present advisers but to loyal

servants of this University who no longer have the burden of office—to Eric Geddes, the past Chairman of the Board; to Ron Dalby and Louis Desrochers, former Chancellors; and to three former Presidents who remain very much a part of this University: Harry Gunning, who made my transition from Vice-President (Academic) easy and pleasant, Max Wyman, and Walter Johns. I want also to acknowledge a special counsellor—my mentor, my Dean when I was a student here and when I returned as a Department Chairman, and one of my dearest friends, Herbert Coutts, whose love for this institution and commitment to university education are strong and lasting.

I shall seek counsel. I shall question. I shall listen. And I shall not hesitate to let you know what my thoughts are on important issues. On some matters you will expect me to act, and I shall act. Of course I recognize the inevitable: that my actions on some difficult issues will not be universally popular. But always I shall endeavor to be true to what I think is in the best interests of the University.

We must trust each other. Trust is the mortar which holds together this and other institutions. Suspicion is the dynamite which can blast this place to bits. If there is mutual trust, the University will be able to endure a great deal of stress. But if the level of trust is low, a relatively unimportant event may cause a major breakdown in human relationships.

I have been appointed for five years—1979 to 1984. That ominous year, 1984. George Orwell cautioned as to where we might be in 1984: "Power is inflicting pain and humiliation. Power is in tearing human minds to pieces and putting them together again in new shapes of your own choosing. . . . A world of fear and treachery and torment, a world of trampling and being trampled upon, a world which will grow not less but bore merciless. . . ."

Enough of Orwell's 1984.

Let's work together so that in 1984 we shall be able to declare that Orwell was wrong—at least with regard to this University.

It is an honor and a privilege to serve you as President. There will be disappointments, but also moments of great satisfaction. There will be frustrations, but exciting challenges as well. Naturally, there will be low moments, but the highest ones will be like the peaks of the tallest mountains. And throughout it all I certainly intend to enjoy myself.

I need your help; I ask for your support; I pray for your trust. □

The University Greets the President

The following article is the text of the greetings conveyed to Dr. Horowitz on behalf of The University of Alberta community by Chancellor Forest.

Your Honor [the Lieutenant-Governor Ralph Steinhauer], Mr. Minister [the Hon. James D. Horsman], You Worship [Mayor Purves], Mr. Chairman [John L. Schlosser], Mr. Chief Justice [Mr. Sinclair], Mr. President, Rabbi Hyman, Your Grace [Archbishop MacNeil], distinguished members of the platform party, friends of the University one and all: As Chancellor of the University, it is my honor and delight to welcome you all here this evening as we install and pay tribute to our new President, Myer Horowitz.

It is my privilege to bring greetings from the community of The University of Alberta—a community which is made up of members of Senate, the Board of Governors, the administration, the faculty, the non-academic staff, and, most important of all, the students, who are in truth the *raison d'être* of The University of Alberta. We are members of a community comprised of some thirty-three thousand people; we do, in fact, make up a city within a city on what we like to think, Your Worship, is the right side of the river.

I bring greetings, too, from the Alumni—65,000 graduates of the University, sixty percent of whom still live in this city but many of whom now live in places as remote as Afghanistan, Baffin Island, Tuktoyaktuk; all of whom, through their work, make known the presence of The University of Alberta to the far corners of the world.

I am confident, Mr. President, that I speak for all members of the University community, when I say that we are both pleased and proud to have had you chosen as our new President. And I am equally confident that I speak for one and all when I say that on this occasion, we pledge and renew our loyalty to the University and to you as you assume the rôle of its chief executive officer.

The members of the Board of Governors have had the opportunity to come to know you first as Dean of Education and, later at the Board level, as Vice-President (Academic). The fact that they have chosen you as their President speaks for itself.

Members of the administration and faculty are pleased and proud that a respected colleague has been chosen to fill the senior position in administration.

Members of non-academic staff are confident that a person who has always shown his concern for the individual, regardless of rank or status, will serve them well as President.

Members of the student body feel certain that one who has always been so open and approachable, who has always treated them as individuals deserving of dignity and respect, will put their interests first when coming to grips with the complex problems to be faced by a major university.

Senate has not yet had the opportunity to formally welcome you as the new Vice-Chancellor—that will be done at our meeting in St. Paul later this month—but I know that the interest and support, which you have always shown in the work of Senate, has made you a very happy choice as far as Senators are concerned. They, who together are charged with the

responsibility of speaking up for the public interest, promise to continue to question the University and keep it on its toes. We know you would expect no less.

None of us, Mr. President, underestimate the difficulties which lie ahead in this age of high costs, financial restraints, and declining enrolments—an age marked by increasing demands and, unhappily, a degree of disappointment and disillusionment on the part of the public we serve.

We are, however, confident

that working together under your leadership, we can continue our quest for academic excellence and, at the same time, meet the expectations of the public that supports us. We believe that we can discover creative and imaginative ways of achieving our goals in teaching, research, and community service, and, in doing so, contribute significantly to the challenging and dynamic future which lies ahead, so full of promise for the Province of Alberta.

We, of this University, consider ourselves most fortunate to be living and working in a community and a country which has been so bountifully blessed in so many ways. And we pledge ourselves to its service.

We congratulate you, Mr. President, on your appointment. We wish you and Barbara and your daughters, Carol and Debbie, much happiness in the years ahead. We also wish you good health, good luck, and God's blessing along the way. □

Success for the Qualified Advance Registration, 1979

Information forwarded to the *Folio* suggests that the University's innovative system of advance registration works rather well. After several years of operation, the system, which is designed to ease the torment of registration week for returning students, is now used by over 85 percent of such students to their benefit.

Examples are in order, if only to prove to the dubious that the system really works. This year, there were 10,316 students who registered in advance of the winter session for a total of 81,735 courses successfully assigned. Of course, as in any system of this magnitude, not all courses were successfully assigned according to the desires of students. The number cited, however, represents a success rate of almost 98 percent. The other two percent—the failure rate—is the result of two factors. Students occasionally completed their registration forms improperly (ineligibility for requested courses, lack of departmental consent, timetable conflicts, and failure to indicate desired sections were the most common mistakes) and departments, for several reasons, dropped courses or discovered that demand exceeded the availability of space.

To continue. Many courses at the University are subject to such heavy demand that they are divided into sections. Such sections may occur at differ-



On the left, the disadvantages of in-person registration.

ent times during the day, with the result that one section may be more appealing to the student than another. Even given this problem, however, (a class at 8 a.m. is invariably less attractive than one at 10 a.m.) 87.95 percent of the sections requested by students were assigned as requested. Only 9.67 percent of such requested sections were assigned differently, and then only to ensure that students had conflict-free schedules. (The remaining 2.35 percent accounts for students who withdrew from



courses for a variety of reasons.)

In sum. The statistics offered here (GBS and disgruntled students notwithstanding) are evidence of the success of advance registration and, as such, provide hope for students returning to the University for the 1980-81 winter session. Faculty and departmental administrators, therefore, attempt to persuade your students to become advance registrants next year. But be patient, perhaps there are those who enjoy the melee and the challenge of "in-person" registration. □

colloquy

Editor's note: Colloquy was inaugurated in October 1978 by President Gunning to allow members of the University community the opportunity of expressing ideas or concerns, or of presenting information that may be of interest to colleagues and associates. Use of this space is available to all, but publication of submissions cannot be guaranteed. Submissions must be less than 1,000 words, typed, double-spaced, and signed. (A line length of 35 characters is preferred.) Submissions will not be returned. The opinions expressed in Colloquy do not necessarily reflect University policy.

Why do we bother to teach, formally, anyone anything? The usual and correct answer to this question is that society has grown much too complex to leave education to mere ostentation. (In the present climate of relaxed mores those who advocate the return of, e.g., sex education to the streets, where, apparently, they think it belongs, would do well to ponder where ostentation alone could lead!) Realizing the complexities of modern life, society at large demands a formal system of education. However, as the parenthetical remark above indicates, there is less than complete concord on an efficacious formal system of education. To better press the cold fact of this disharmony I offer the following, which have been culled at random and are not atypical.

"It is instructional to note how far youthful anarchism has been able to prevail against central government since the year of the first appearance of (George Orwell's) *Nineteen Eighty-four*. No student of 1949 could have dreamt that, 20 years later, university authorities would have been so willing to abrogate traditional discipline. Students have gained remarkable liberties, or licences, by the simple procedure of demanding them. . . . in a society given over to consumption, it becomes, for muddle-headed academics, difficult to separate learning from other saleable commodities. If students wish to study petromusicology (the aesthetics and history of rock music), Basic Swahili, or the poetry of Bob Dylan, they, as the consumers, must have their way. And it is very difficult to make out a cogent case for the study of Latin or medieval economics or to convince that education is most valuable when we do not too nicely question its content."
(Anthony Burgess, 1985. Little, Brown and Company (Canada) Ltd., Toronto, 1978).

(Jacques Richardson, Oxford Reader in Early Mediterranean History is ruminating about his duties.) "About the most one can do in this day and age, is politely ask them to refrain from smoking cannabis in the lecture hall and gently suggest that to read part way through a relevant book during their long summer vacation might prove beneficial."
(Kingsley Amis, *Jake's Thing*. Hutchinson & Co. (Publishers) Ltd., London, 1978).

"Our universities are dominated by pedants who sneer at useful education. They have been sniggering over their sherry in the common rooms for 500 years at vocational education. It is time to give them a taste of the unemployment they have inflicted on less pretentious millions."
(McKenzie Porter, *Edmonton Sun*, 12 July 1979)

To Burgess' comments I can add nothing; they are, unfortunately, all too true. The problems Amis points to in his novel could, surely, be solved by stricter tutorial discipline and swingeing academic standards. Porter's statement is a calumny. As Dr. Horowitz pointed out during an interview given to this publication (Vol. 15, No. 39), "McGill had a Faculty of Medicine before it had a Faculty of Arts and Science, which is just a way of underlining the responsibilities that universities have accepted for the preparation of members of certain occupations."

It is time, (yet again!) for academics in the humanities to stop defending and start attacking. And how does an academic attack? He *educates!* Whom does he educate? It had better be the tax-paying lay public in the first instance. A first lesson could be as basic as the following.

A psychologist, whose province is the human mind, would surely be a better professional by knowing at least some of the great works of art this strange instrument has produced.

Enough points of this kind, well presented as only professional educators can do, might just get society to the stage where they consider it important that some of their members have the expertise:

a) To be able to see for oneself the striking similarities, hidden beneath conventional differences, of the iconographic panels of Giotto (c. 1266-1337) and the modern canvases of Jackson Pollock (1912-1956);
b) to appreciate that the horrendous equine attrition of the Napoleonic Wars was a factor in the Industrial Revolution; c) to know that the writing and staging of "Hamlet" took courage inasmuch as it was an overt and unwelcome comment on Queen Elizabeth's lack of a clear-cut heir; d) to be aware that while 90% of Mozart's music is feeble 18th century pop, the remaining 10% is pure genius: and to know which is which; and e) to comprehend that ordinary arithmetic, far from being a tautologous bed-rock of truth, is demonstrably and irredeemably a treacherous quicksand of common nonsense.

Perhaps agencies granting funds for research could be persuaded that their prejudicial terminology "goal-oriented research" and "curiosity-oriented research" is at best mercenary, at worst self-defeating. Academics in any field could cite many instances of profoundly productive curiosity-oriented research.

I should say at this point that I carry no brief for professional or vocational education not because they are unimportant—they are of the utmost importance—but because they are not at this time before the bar of the public apathy and need no advocacy by me.

However, as a bird cannot fly on one wing, neither can a university *per se* function on but one of C.P. Snow's two cultures. This is not to argue that universities should be ornamental peacocks, nor does it imply institutions whose main goal is to beat braggart wings over the market place.

The position that society's consent is a necessary condition for (liberal) education is decomposable into the following triad:

(T1) Culture is vitally preserved only if knowledge is preserved.
(T2) Knowledge is vitally preserved only if knowledge is broadened.
(T3) Knowledge is broadened only if society consents.

Theses one to three are listed in deductive order—each one implies the succeeding ones: refuting any one refutes the preceding ones. T1-T3 are readily translatable into a university context as follows:

(U1) Knowledge is vitally preserved only if teaching is effective.
(U2) Teaching is effective only if research is pursued.
(U3) Research is pursued only if society consents.

Again, U1-U3 are listed deductively.

Academics in the humanities (and some of the more rarified sciences) have a massive job of public education on their hands if U3 is to stand: if U3 falls so too do U2 and U1, and therefore T1. If T1 goes, then, to paraphrase T.S. Eliot, This is the way the world ends, This is the way the world ends, Not with a bang but a mini-series.

Martin F. Loftus
Budget Division

Ukrainian Canadian Historical Exhibits

People are flooding to western Canada these days but at the turn of the last century it was necessary to use such devices as recruitment posters to attract immigrants to the then wild and desolate region. One of these posters, on display in the exhibit "Canadians of Ukrainian Origin: Reflections on the Formative Years," refers to western Canada as "The New Eldorado" (an engaging bit of prescience) and goes on to make the assertions "Free 160 Acres of Western Canada Farm Lands," "Homes For Everybody," "Easy to Reach," and, as a final fillip, "Nothing to Fear."

The exhibit, which will be in the Heritage Lounge of Athabasca Hall until 5 October, was prepared by the Public Archives of Canada to "enhance our understanding of the character and achievements of the first generation of Ukrainian Canadians."

An assortment of maps, photos, and documents pertaining to immigration can be seen in the exhibit. It is open each weekday from 9 a.m. to 5 p.m.

Another exhibit on the Ukrainian component of Canada's



C and E Station, Edmonton, NWT, 25 November 1891

cultural heritage is entitled "Ukrainian Publishing in Canada: The Early Press, Alberta Imprints and Canadian Imprints." Among the titles are "Memoirs of the Experiences of the First Ukrainian Settler in Canada 1892-1942,"

"The Conquerors of the Prairies" (by Y. Slavutych of this University's Department of Slavic Languages), "Early Ukrainian Settlements in Canada," "Songs of Ukraina," and "Methodical Grammar of the Ukrainian Language."

There is also a display of newspapers bearing such dates as 1904, 1912, 1916 and 1922.

The exhibition, located just inside the entrance of Rutherford North Library, will close 21 September at 6 p.m. □

United Way Campaign 79

The 1979 United Way campaign in the Edmonton area will extend from 26 September to 3 November, with the main thrust during the month of October—United Way Month. This year's goal is \$3,800,000; 86.3 percent of which will go directly to services in the community. This year, forty-one service agencies in the Edmonton area will receive a share of the campaign funds. These agencies will provide, to the city and all neighboring communities, services that range from handi-buses for handicapped children, to rehabilitation for the blind, and the skills of the

St. John Ambulance.

Last year over 4,000 individuals and families received counselling for marital problems, family relationships, and other social problems. Over 15,000 sufferers of arthritis, epilepsy, multiple sclerosis, cerebral palsy, mental illness and other handicapping afflictions were assisted by United Way agencies. In the inner-city area 17,557 hot meals were served to singles and transients, and 2,000 families received emergency food, clothing and household goods. Youth leadership and character-building programs were provided for 15,000 boys



and girls. Another 113,000 young people participated in fitness, arts and crafts, and camping programs. The crisis and suicide prevention service answered 29,500 crisis

calls.

For the 1979 campaign, mail solicitation will replace much of the door-to-door canvassing. It is becoming increasingly more difficult to recruit canvassers, and to cover the rapidly expanding outlying districts and communities. Because of the rapidly increasing population and corresponding increase in demand for aid, the United Way requires \$600,000 more than last year's spendings. The United Way feels that is represents a good cause, and appeals to the people of the Edmonton areas to support the 1979 campaign. □

The University Goes Into the Community

Two years ago representatives of the Barrhead Association for Children with Learning Disabilities approached the Faculty of Education, requesting that a program designed to aid such children be offered in their community. At that time, Clement King, Associate Professor of Educational Psychology, agreed to prepare a program, providing the community of Barrhead could make the necessary arrangements and raise sufficient financing. Dr. King admits he had doubts that the community would be successful in these sizeable efforts.

Children who have learning disabilities are generally of normal intelligence, but for various reasons have difficulty in keeping pace with their school peers. Learning disabilities include such problems as difficulties in reading, remembering facts, hearing, or

concentration. The causes of these problems are not fully understood, but are believed to result from, among other causes, brain damage, genetic inheritance, or the child's experiences during the early years after birth.

The course which Dr. King designed for the Barrhead community necessitated that he live in the town for the program's three-week duration. Thirteen school teachers and thirteen children were selected to participate in the special session. Teachers received specialized training in the identification of the children's particular problems and in tracing their possible sources. Having identified problem areas, the teachers then received instruction from Dr. King on assembling, from available teaching aids, personalized education programs for each of the

thirteen children. The teachers worked directly with the children for the three-week period, putting into effect their new teaching skills and observing the results. It is intended that the instructional programs will be continued by the teachers during regular school hours in the recently opened school term.

During the program, parents of the children involved had an opportunity to receive instruction on structuring their children's home life to complement the hours spent in the classroom.

Dr. King's course (Educational Psychology 498) is intended as an in-service program for practising non-special education teachers. Barrhead served as a test for a service the University and the Department of Education wish to offer communities throughout the province in future years.

The need for programs such as these is apparent when the number of children requiring special education is considered. The thirteen children who participated in the special session were selected from thirty-four applicants out of about 300 children in the Barrhead area having learning problems. Between ten and twenty percent of children in Alberta have learning disabilities.

Most of the teachers in rural communities have family responsibilities in the community and would find it difficult or impossible to move to Edmonton for special training, likewise with the children. Thus, the economics associated with assisting large numbers of children and teachers require that special education be taken to rural communities rather than moving the people to centres such as Edmonton. □

Dental Hygiene Clinic Needs Patients

One of the teaching divisions at The University of Alberta is encouraging people to be flashy, at least when it comes to smiles.

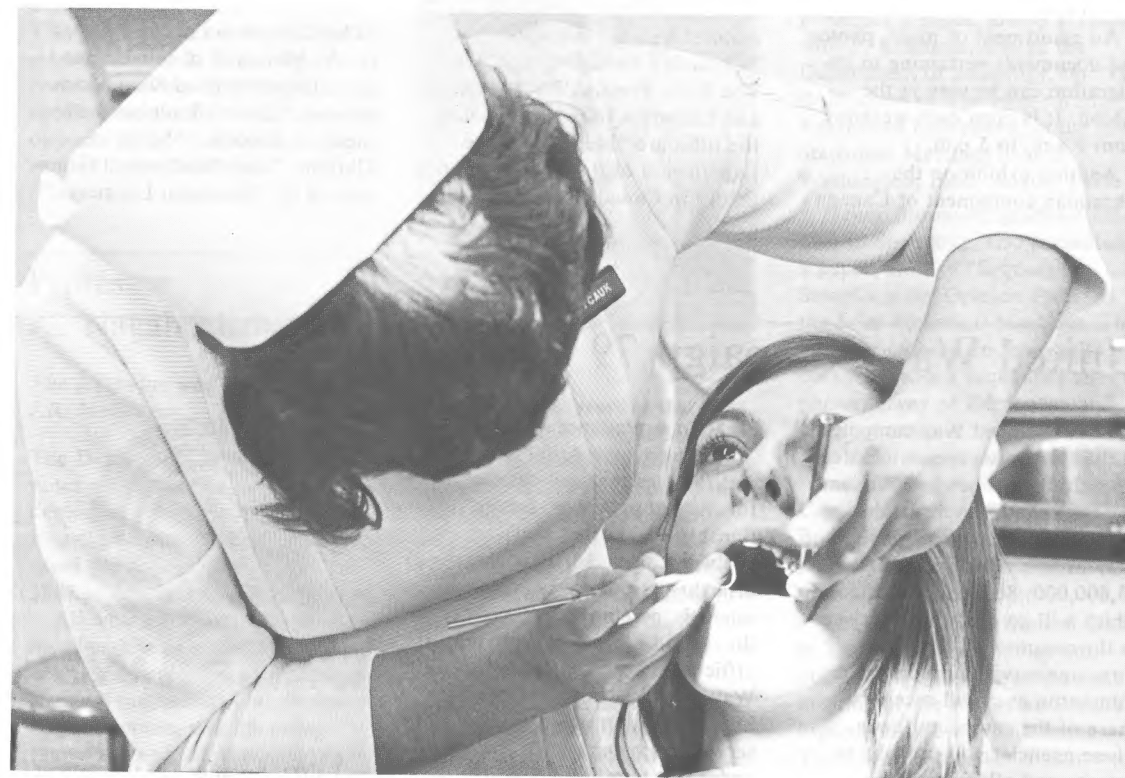
The Division of Dental Hygiene invites people of all ages to take advantage of the services which are being offered by the Dental Hygiene Clinic.

The clinic, located in room 2046 of the Dentistry-Pharmacy Centre, 89 Avenue and 112 Street, opened Wednesday, 5 September. It operates each weekday from 2 p.m. to 4:30 p.m. Each session can accommodate 20 patients.

The clinic, which will be in service until the spring, would like to have a lengthy appointment list at the ready.

A screening appointment to determine the patient's needs can be made by calling 432-4151. The regular dental hygiene appointment is then set up.

The fees are \$6 for children and



\$8 for adults regardless of the number of visits to the clinic.

The dental hygiene program provides a two-year academic

program of theoretical and professional education leading to a dental hygiene diploma or dental auxiliary certificate. The program

is approved by the Councils on Dental Education of the Canadian Dental Association and the American Dental Association. □

General Faculties Council

A meeting of General Faculties Council will be held on Monday, 24 September 1979 at 2 p.m. in the Council Chamber, University Hall.

Agenda

1. Approval of the Agenda
2. Approval of the Minutes
3. Question Period
4. New Members of GFC

Reports

5. Executive Committee Reports
6. Report of the Board of Governors
7. Report of the Nominating Committee

New Business

8. GFC Library Committee:

Annual Report 1978-79

9. Committee on Admissions and Transfer: Procedures for Establishment, Review and Cancellation of Affiliation Agreements
 10. Conference Funds Committee: Annual Report 1978-79
 11. Chairmen's Council: Incorporation in The Universities Act.
 12. GFC Executive Committee: Summer Quorum
- ### For Information
13. Evaluation and Promotion: Faculty of Law
 14. Other business

Beyond Prejudice

The following report has been received from the Canadian Institute for the Administration of Justice:

The Canadian Institute for the Administration of Justice is now entering its second year of affiliation with the Faculty of Law at this University. Over the past year, the Institute has been busily engaged in various research projects, conferences and seminars. Two major national conferences were held last year. The first was a Conference on Expeditious Justice held in Edmonton. The second, co-sponsored with the Federation of Law Societies and the Canadian Bar Association, was a "Conference on the Quality of Legal Services," held in Ottawa. A major conference on the "Cost of Justice" will be held in Toronto this coming November. In addition, the Institute has worked with other groups to put on smaller seminars, including a cooperative effort with the Canadian Daily Newspaper Publishers Association and the Canadian Association for Children with Learning Disabilities.

The Institute is currently engaged in various research projects, including a major study of the Alberta Judiciary and a

study on the Role of the Chief Justice.

One of the major functions served by the Institute is that of continuing education for members of the Bar and Bench. To this end, the Institute recently sponsored an education seminar for Crown Attorneys. In addition, the Institute continued to work with the Canadian Judicial Council in conducting a national seminar for new federally-appointed trial judges. It is anticipated that the Institute's educational role will continue to grow during the next few years.

A national membership program was established during the past year, including the creation of life, student associate, and corporate membership categories.

Over the past year, there have been some personnel changes within the Institute's executive. The current President is Mr. Justice R.E. Holland, a Justice of the Supreme Court of Ontario. At the Edmonton office, H.J. Lyndon Irwin, the former Associate Dean of Law, recently resigned as Executive Director of the Institute when he entered private practise. However, Mr. Irwin continues to remain involved in the affairs of the Institute, including his service as the

You Ought to be Having Fun

This year's theme for The University of Alberta's 1979-80 sports and athletics season emphasizes the enjoyment to be gained not merely from participating in sports and athletic contests but also from attending events and being an active spectator. Season passes are available to all staff members at a substantial saving. The football season is already underway, but tickets may still be purchased for the remaining games. In addition, one can buy a season pass for all seventeen games in the ice hockey schedule (in Varsity Arena) for a nominal \$25, and for a mere \$20, a pass for the thirteen basketball contests to be held in the Varsity Gymnasium. Remember the reputation gained by our new Coordinator

of Men's Intercollegiate Athletics, Brian Heaney. It was Heaney who developed the national stature of the St. Mary's Huskies in basketball.

Season tickets are available at the Department of Athletic Services, General Office (W1-34 PERC). For those who travel to the events by car, ample parking is available near at hand in the Stadium Carpark.

A final note: A truly supportive atmosphere at each game is an important asset to the competing Bears and Pandas. The basketball games scheduled are "double-headers" with both Bears and Pandas competing. You ought to be having fun, so get out there and cheer. □



Institute's nominee on an Alberta Task Force on the Administration of Justice in this Province. His successor as Executive Director is Gerald L. Gall, of the Faculty of Law. Professor Gall has been associated with the Institute for several years. He was the recipient of an Institute Research Fellowship in 1976 and has served as the Institute's Associate Director for the past year and one half. The new Associate Director is Pro-

fessor Bruce Elman who has also worked with the Institute for a number of years on a consultative basis in various projects. Mariette Kathol was appointed last year as the Assistant Director and, as such, is largely responsible for the day-to-day operation of the Institute. Dean Jones continues to serve as a member of the Institute's Board of Directors and in an executive capacity as its Treasurer. □

School Bus Safety Week

Each day over two million Canadian school children ride an average of fifty-five miles on a school bus. During the 185 day school year, over 36,000 school buses loaded with children clock a staggering 366,300,000 miles on Canada's roads. With large numbers such as these it is not surprising that accidents occur.

a bus or not!

Watch out for the buses and be prepared for sudden stops and for children crossing the road.

School Bus Safety Week is from 23 to 30 September. It serves as a reminder that we all must practise safe driving, not just for the last week of September, but all year round.



This, however, is no excuse for any of us, drivers and pedestrians alike, not to strive for a better safety record.

Last year school buses were involved in 2,150 accidents. Seventeen deaths and 1,300 injuries were the result. This is simply appalling! Most accidents are the result of careless driving, people failing or refusing to stop in response to the indicator

Remember—when you see the stop indicator lights, or direction indicator lights on a school bus, you are required by law to stop and wait until the bus moves off. This applies to all vehicles on both sides of the road, in the city or country, and on all types of roads. Only the traffic on the opposite side of a divided road is exempt from this rule. □



lights of the buses, and many are due to impaired drivers.

Bear in mind that it is your children who are on those buses, and that almost every driver and pedestrian will at some time encounter a school bus. School bus drivers are frequently distracted by the children in their vehicles. Some buses carry as many as sixty children; more than one person can handle, driving

Professor K. Nagabushanam

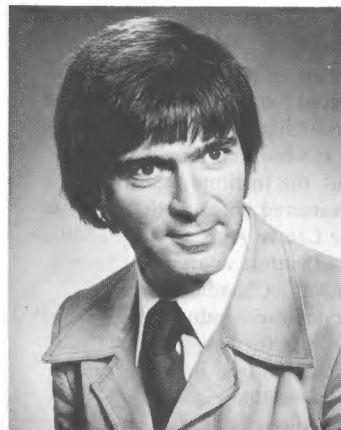
The following was received from J.R. McGregor.

The Department of Mathematics notes with deep regret the recent demise of Professor K. Nagabushanam of India, who spent the academic year 1966 to 1967 at The University of Alberta.

All who knew him will remember him as a kind human being, a fine scholar and talented research mathematician. Professor Nagabushanam was for many years Professor of Mathematics at Andhra University, Waltair, India. He studied under the internationally famous scholar Professor H. Cramer at the University of Stockholm. □

people

Robert L. Busch began serving as the Director of the Division of East European Studies 1 September. He will continue to hold a one-third appointment in the Department of Slavic Languages. The Division of East European Studies, which is a unit of Interdisciplinary Studies, is responsible for promoting and coordinating studies, research and publications involving Eastern Europe, the Soviet Union and East European peoples in Canada.



R.L. Busch

After several years at the Sorbonne and l'Ecole nationale des langues orientales vivantes in Paris, Dr. Busch received his BA, MA and PhD degrees and an interdisciplinary certificate in Russian Studies from the University of Michigan. As a Fulbright-Hays Fellow, he spent the 1969-70 academic year at Moscow State University. In 1971 he joined the Department of Slavic Languages at the University of Alberta as a specialist in Russian language and literature. In 1977 he was promoted to Associate Professor, and, as the recipient of a Canada Council Study Leave Fellowship, spent 1977-78 on

leave in Europe. In 1978-79 he served as acting chairman of the Department of Slavic Languages. Dr. Busch's research and publication have involved nineteenth and twentieth century Russian literature, including French-Russian literary relations. He is currently preparing a monograph on F.M. Dostoevsky.

Terry Leonard Hill, Department of Sociology, presented a paper at the Community Development Society of America's Annual Conference, 5 to 11 August, in Kansas City, Missouri. The title of the paper was "CDO Role Definition in the Ethics of Development: The Canadian Case."

Karol Krotki, Professor of Sociology, took part in the Second Congress of Scientists of Polish Descent at the Universities of Warsaw and Cracow. He presented a paper on "Language Loyalties of Ethnic Groups in Canada."

Dr. N.M. Lal of the Population Research Laboratory, Department of Sociology, presented a paper, jointly prepared with P. Krishnan, also of the Department of Sociology, on "The Robustness of The Non-parametric Regression Estimators" at the Joint Statistical Meetings held in Washington, D.C., August 1979.

Henry Borowski, graduate student in Sociology, also presented a paper, entitled "Sequential Samplings for Opinion Polls" at the Joint Statistical Meetings. This paper was based on the results obtained from a sequential telephone survey of Edmonton and outlying areas in regard to party and leadership preference of the voters just before the 22 May Canadian Federal Election. Borowski prepared this paper jointly with P. Krishnan, Professor of Sociology.

The Center for Advanced Study in Theoretical Psychology conducted two symposia at the annual meeting of the American Psychological Association held in New York, 1-5 September. A symposium entitled "The resurrection of mentalism" included papers by Wm. J. Baker, L.P. Mos, W.W. Rozeboom, T. Weckowicz, and K.V. Wilson. A second symposium

entitled "A general theory of individual differences" included papers by J.R. Royce, S. Diamond and A. Powell.

Joseph R. Royce, Director, Center for Advanced Study in Theoretical Psychology, presented an invited address—"A general theory of individual differences"—to the International Conference on Temperament, Need for Stimulation and Activity, held in Warsaw, Poland, 11-14 September.

M.M. (Martin) Craige has been appointed to the position of Purchasing Manager of the Purchasing Department. Mr. Craige will be replacing Mike Fawcett who recently moved to Fort McMurray as the Purchasing Supervisor for Syncrude Canada Ltd.



M.M. Craige

S. Kumar, Associate Professor in the Department of Physical Therapy, attended the VIIth Congress of the International Ergonomics Association in Warsaw, Poland, 27 to 31 August 1979. In this triennial Congress Dr. Kumar presented a research paper entitled "Quantitative relationship between physiological and biomechanical variables in weight lifting."

Appointed to the Board of Management of TRIUMF (the Tri-Universities Meson Facility at The University of British Columbia) are, as a new appointee, G.C. Neilson, Director of our University's Nuclear Research Centre, and, for renewed terms, H.E. Gunning and K.B. Newbound, Dean of Science.

publications

Barbour, Douglas (English): *Worlds Out of Words: The SF Novels of Samuel R. Delany*. Bran's Head Books Ltd: Frome, England, 1979: pp. 171.

Siemens, Reynold (English): *Artists And Women*. Hyperion Press Ltd: Winnipeg, 1979.

Heming, B.S. (Entomology): *Origin and Fate of Germ Cells in Male and Female Embryos of Haplothrips verbasci* (Osborn) (Insecta, Thysanoptera, Phlaeothripidae). *Journal of Morphology* 160: pp. 323-343.

Gooding, R.H. (Entomology): *Genetics of Glossina morsitans morsitans* (Diptera: Glossinidae) III. *Salmon*, a sex-linked maternally influenced, semi-lethal eye color mutant. *Canadian Entomologist* III: pp. 557-560.

coming events

Listings must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Listings should be sent to 423 Athabasca Hall.

Music

Latitude 53
26 September. 8 p.m. "Edmonton 75 Anniversary Concert." A program of works by Edmonton composers. Centennial Library Theatre. Telephone 423-3126.

South Side Folk Club

29 September. Folk and jazz by Frank Gay and Nick Van Der Meent with Lynn Chalifoux and Claude Duperron. Tickets at Scottish Imports, 10846 82 Avenue. Telephone 475-1042 or 475-2260 for information.

Edmonton Recorder Society

21 September. 8 p.m. Bring your recorders and music stands. South-west Cultural Centre. Telephone 434-5004.

Dance Movement Contact

Dancing movement classes for actors. Movements Arts Centre. Telephone 488-6985 or 436-1294.

Films

Provincial Museum

22 September. 2 p.m. "To Serve is to Love," "West to the Mountains," and "The Prairie."

23 September. 4 and 7 p.m. "My Six Loves."

26 September. 7 p.m. "Airport 77." Free admission to all.

German Cinema of the '70s

25 September. 7:30 p.m. "Einer von uns Beiden," or "One of the Two of Us." Centennial Library Theatre. Free admission.

National Film Board of Canada

20 September. 8 p.m. The second series of Prairie films, "Giants of our Time: The Lumberjack," "Illingworth Kerr . . . Landscapes," and "Wood Mountain Poems." Edmonton Public Library. Free admission.

Edmonton Public Library

22 and 23 September. 2 p.m. "Stagecoach," starring John Wayne. Free admission. Centennial Library Theatre.

National Film Theatre

21 and 23 September. 7:30 and 9:30 p.m. "Le Vieux Pays ou Rimbaud est Mort" or "The Old Country Where Rimbaud Died." 26 and 27 September. 7:30 and 8:50 p.m. "Crystal Voyager" and

"Pink Floyd at Pompeii." Tickets \$2.75. Showing in the Citadel's Zeidler Hall.

Edmonton Film Society

24 September. 8 p.m. "Mr. Smith Goes To Washington" starring James Stewart. Showing in Tory Lecture Theatre. Tickets at Woodward's, HUB box office, and at the door. Telephone 488-4335.

Exhibitions

Devonian Botanic Garden Club

20 to 22 September. 9:30 a.m. to 5:30 p.m. Dried flower and weed sale. Southgate Shopping Mall.

Plants in bloom during the third week of September: Aster, Gentiana, and Solidago.

Provincial Museum

Continuing. The Henry Birk's Collection of Canadian Silver. Feature Gallery #2. Telephone 427-6530.

Continuing. "Sringar Exhibit." 54 costumes complete with headgear, footwear, jewellery and artifacts. Displayed in Feature Gallery #3.

University Special Collections

Continuing. "Wyndham Lewis: An Exhibition in honor of Sheila Watson." B37 Cameron Library. Monday to Friday, 8:30 a.m. to 4:30 p.m.

Graphica Art Gallery

Continuing. A preview of the works to be exhibited during the season.

Students' Union Art Gallery

Until 23 September. "Artisan '78." A collection of contemporary Canadian crafts, the first permanent collection organized by the Canadian Crafts Council.

University Art Gallery and Museum

Continuing. "International Year of the Child Exhibition." Painting, printmaking, and sculpture by

eight contemporary Canadian artists exploring childhood.

Edmonton Art Gallery
Continuing. "Looking South," prints illustrating the influence on Inuit art by modern culture.

Continuing. "Joseph Fafard," ceramic portrait sculpture by this Saskatchewan artist.

Continuing. "The Canadian Contemporary Photograph," works of the major contributors to photography in Canada today.

21 September. "Jules Olitski—Paintings of the 1970's." An exhibition exploring the nature and development of his "matter paintings."

Edmonton Public Library

Continuing. "Mysteries on Mount Carmel." Photographs by Paul Lencucha taken in Carmel, north of Jerusalem. Photographic Gallery, Centennial Library.

Continuing. "Colours and Textures of Alberta." Paintings by Donna Jaque. Foyer Gallery, Centennial Library.

Lectures and Seminars

The Guild for Mediaeval and Renaissance Studies

27 September. 8:15 p.m.
R. Whistance-Smith, Geography department, will talk about "The Mediaeval Map."

University of the Air

Continuing. 6 a.m. Mondays: South Africa and Apartheid
Tuesdays: Maritime Realist Painting
Wednesdays: Children's Play
Thursdays: Cardiovascular Diseases
Fridays: The Evolution of Geometrical Thought

Computing Services

23 October. 9 a.m. to 12 noon.
Word Processing Seminar for department heads and administrative officers. Registration deadline 15 October. Fee \$10. Telephone 432-2571 or 432-2261.

Department of Economics

26 September. 3 p.m. Professor

Bev Dahlby, Department of Economics, will speak on "the Differential Incidence of the Property Tax in a Closed Residential City." 8-22 H.M. Tory Building.

Science Dining Club

25 September. 6 p.m. Professor R.W. Longley, Department of Geography, will speak on "Climate Change." Saskatchewan Room, Faculty Club
Reservations by 24 September, 432-4757.

Intercollegiate Sport

Football

22 September. 2 p.m.,
B.C.

Soccer

21 September. 4 p.m.
Saskatchewan
22 September 12 noon. B.C.

25 September. 7 p.m.
ITAL Canadians
These games will be held in the Varsity Stadium.

Theatre

Northern Light Theatre

24 September. 8:45 p.m. W.O. Mitchell will hold a special benefit performance. Tickets \$30 per person, \$25 of which is tax deductible. Reservations only. Telephone 429-3110.

SUB Theatre

23 September. 2 and 8 p.m.
Co-sponsoring with Espace Tournesol presenting "Yass Hakoshima Mime Theatre." Tickets \$5.50, available at SUB box office, Bay, Mike's, all Bass outlets, and at the door.
21 and 22 September. 8:30 p.m.
"Waiting For The Parade." Tickets \$5, available at SUB box office, Bay stores, Farlie Mohawk. Telephone 432-4764 or 432-4241.

Studio Theatre

Continuing until 23 September. 8 p.m. "Till Human Voices Wake Us." Performances in the Media Theatre, 1-63 Fine Arts Centre. Tickets available at the Drama Office, 3-146 Fine Arts.

service information

Information must reach the Editor by 9 a.m. on the Thursday prior to publication. Written notification is necessary. Notices should be sent to 423 Athabasca Hall

Notices

Laminar Flow Equipment Testing

The Biosafety Office wishes to announce that there is now a testing and certification service on campus for laminar flow equipment as well as a service for decontamination and replacement of HEPA filters. There will be a service charge depending on the tests required plus transportation expenses for shipping servicing equipment to test sites. For further information call: Dr. L. Yung at 432-4004.

Pre-Retirement Seminars

Personnel Services and Staff Relations will be conducting two Pre-Retirement Seminars this fall, to help University staff plan for retirement. Guest speakers will discuss such topics as pensions, legal matters, health and ageing, financial planning, and others.

The seminars are open to University staff between the ages of fifty-five and sixty-five. Guests are welcome.

Non-academic staff are invited to attend the seminar on 28 and 29 September, and academic staff are invited to the seminar on 12 and 13 October. A \$5 per person registration fee will be charged. Information and registration forms are available at the Office of Personnel Services and Staff Relations, 3rd floor Students' Union Building. Telephone 432-5384.

Pediatric Care

The Pediatric Ambulatory Clinic is accepting children and adolescents of staff members for on-going pediatric care. Information telephone 432-6370.

Student Bursaries

Mature students with financial needs may apply to the University Women's Club bursaries. The deadline for applications is 12 October. Applications are available at the Office of Student Affairs, 225 Athabasca Hall. For information telephone 432-4145.

University of Alberta

Chaplaincy Association
1979-1980 schedule of worship:
Catholic Campus Ministry

Mass in St. Joseph's Chapel
M W F S—12:10 and 4:30 p.m.
T Th—12:30 and 4:30 p.m.
Sunday—9:30 and 11 a.m.
4:30 and 8 p.m.

Christian Reformed Chaplaincy
Sunday—10:30 a.m. in the Meditation Room (SUB-158A)

Lutheran Campus Ministry
Sunday—10:30 a.m. in SUB-142
Tuesday—8:30 p.m. at the Lutheran Student Centre, 11122 86 Avenue
University Parish (Anglican, Presbyterian, United)
Sunday—7:30 p.m. in the Meditation Room (SUB-158A)

Piano Student

A young piano student (Grade 1 to 6) is required to act as a practice teaching subject for a graduate of the Department of Music. The student will receive free tuition for the year. For further information telephone Professor A. Munn at 432-2383 or the Department of Music general office at 432-3263.

Non-Resident Permits

Effective 4 September 1979, all persons who will be entering Canada as temporary residents to work or teach at the University of Alberta, will be required to post a deposit equal to duty and taxes normally payable on their goods, or, if the following condition is met, a maximum deposit of \$500 is required.

The condition when a nominal deposit will be accepted is if The University of Alberta presents a letter of undertaking signed by a person of authority, whereby if the permit holder does not comply with the conditions of a temporary admission, the University will pay all duties and taxes normally payable by the permit holder.

In reference to non-resident students entering Canada for furthering their education at recognized institutes of learning, a deposit of not less than \$100 will be required. This deposit could be increased if the items being entered under permit are of a high resale value.

If you have any further problems regarding this matter, please contact the Supervisor of the General Office (B. Merryweather), phone 425-5616.

Research Assistant

A part time Research Assistant is required to carry out experimental studies in heterogeneous catalysis. Applicants must have experience in heterogeneous catalysis. For information, telephone S.E. Wanke at 432-3817.

Committee Vacancy

The GFC Nominating Committee is seeking nominations to fill the vacancy for one member of General Faculties Council to serve on the Advisory Committee for the Varsity Guest Weekend 1980.

Would those who have suggestions for nominations or who are interested in serving on the above committee please contact the Secretary of the Nominating Committee at 2-1 University

Hall. Telephone 432-4715. It would be appreciated if a very brief vita could accompany any nomination.

Conference Funds Committee

The Conference Fund of the University is intended for the financial support of conferences, conventions, and symposia of an academic nature (as distinct from visiting lectureships) held in the province and sponsored or hosted by the University or its students or student organizations. The Fund is administered by a Conference Funds Committee of General Faculties Council and is the only fund in the University for this purpose. All applications for grants should be submitted to the Chairman of the Committee. Special application forms are available along with related information sheets. The current chairman is M.A. May, Department of Secondary Education, 353 Education South, telephone 432-5613.

NASA Mixed Curling League

The NASA Mixed Curling League will start its activities on Monday, 1 October 1979. Curling will take place in the basement of SUB every Monday from 7 to 9 p.m. Contact Ann Campbell, 432-4578.

Parking

On 1 August 1979, supervision of Parking Services was transferred from the Director of Physical Plant to the Director of Campus Security. No change, however, in the function and operation of Parking Services is involved.

Students to Sponsor Refugees

Students' Council recently passed a motion to organize a fund-raising campaign to cover the costs involved in sponsoring a family of four Indo-Chinese refugees. The Students' Union will match dollar for dollar, the funds donated by students for this family. If more funds are raised than is required to support one family, the sponsoring of a second family will be considered.

For further information telephone 432-4236.

Computing Science Reading Room

Winter hours for the computing science reading room (604 General Services Building) went into effect 10 September. The schedule which follows does not apply to holiday weekends.

Days

Monday-Friday 9 a.m. to 4:30 p.m.

Evenings

Monday 6:30 p.m. to 9:30 p.m.

Wednesday 6:30 p.m. to 9:30 p.m.

Weekends

Saturday 1 p.m. to 5 p.m.

Sunday 1 p.m. to 5 p.m.

English Language Courses

The Faculty of Extension is offering English as a Second Language courses during the fall term. Courses range

from refresher programs to a level of competence suitable for business or postsecondary education. The courses run from 24 September to 5 December 1979. Classes are held twice a week for two hours, making a total of forty hours. Classes begin on 24 and 25 September, and will be limited to twenty students each. Most courses include work in the Language Laboratory where pronunciation and idioms are practised.

Those who have completed a course in English or have been tested may register by mail or in person. People who have not been tested may take the test at Room 228—Corbett Hall at the following times:

15 September, 9:30 a.m.; 20 September, 7 p.m.; and 22 September, 9:30 a.m.

A fee of \$3 is to be paid before the times shown. The tests will last about two and a half hours.

For further information telephone 432-3116.

Campus Tour For Faculty Women

The Faculty Women's Club are sponsoring a tour of the University on Tuesday, 25 September at 7 p.m. to acquaint new faculty women and wives of new faculty members and other interested members with the campus. Coffee will be served afterwards at the Athabasca Lounge. Sign up for the tour at the Fall Membership Tea or call Willa Woods (433-8397) or Betty Smith (432-0623).

Children Needed For Music Programs

University staff who know of children in Grade VII are invited to apply on their behalf for instruction in the music programs being offered for the seventeenth year by the Music Education Laboratory (MELAB) during 1979-80.

The children will form a band and a string orchestra for beginners. The annual fee of \$30 includes the use of an instrument during the first year. No musical experience is required.

For further information, telephone 432-3680 or 432-0623 or write to Alan Smith, Professor, Department of Secondary Education.

Folio

The Office of Community Relations has recently adopted the following policies.

1. Effective 4 October 1979, all University offices and departments will be charged for the placement of display advertisements. The rates for University contributors during the current fiscal year will be:

(a) Half page	\$62.50
(b) Column	31.25
(c) Unit	6.00
(d) Business card (two units)	12.00
(e) Typesetting (per word)	.12
(f) Adjustment of design work	3.00

2. Effective immediately, all publicly or privately funded institutions, whose budgets are *not* administered by The University of Alberta, will be charged for the placement of material under the rubric "Positions Vacant" at the full

current advertising rates.

3. Information placed under the rubric "Notices" is restricted to that which emanates from university or governmental sources.

4. The deadlines for submission of material for inclusion in "Coming Events," "Service Information," and "Advertisements" are indicated clearly under the appropriate heads. There can be no guarantee that information which reaches the Office of Community Relations after those deadlines will be published in the desired issue of *Folio*. It should be noted that the deadline for cancellation of advertisements is the same as that specified for their submission.

5. The Office of Community Relations reserves the right to amend or reject any material submitted. Information appears in any part of the bulletin as a service to the University community according to the dictates of available space. The acceptance of material submitted to the Office of Community Relations should not be understood to guarantee a date for publication.

Should there be any questions concerning the policies announced here, please direct them to the Editor, *Folio*, Office of Community Relations, 423 Athabasca Hall, telephone 432-2325.

Visitor Parking

Staff members are reminded that advance parking arrangements should be made with Parking Services for persons invited to the University as guest speakers or for other purposes related to Departmental functions. This cooperation is necessary so that such persons may park their vehicles on the campus in accordance with the Traffic and Parking Regulations of the University.

Non-Credit Courses

Faculty of Extension

Organic Geochemistry of Fossil Fuels

Date: 15 and 16 October. Class limit: 35. Fee: \$75. Telephone: 432-5061.

Characteristics of Glaciated Terrain in Western and Northern Canada

Date: 22 to 24 October. Fee: \$135. Telephone: 432-5061.

Family Problems and the Law

Date: 18 October. Duration: four sessions. Class limit: 36. Fee: \$30. Telephone: 432-5061.

Regional Development

Date: 8 and 9 November. Fee: \$85. Telephone: 432-2912.

Conversational French

Date: 18 September. Duration: 12

Tuesdays and Fridays, 12 noon. Fee: \$45. Telephone: 432-3033.

Airphoto Interpretation

Date: 2 October. Duration: 10 Tuesdays, 7 to 10 p.m. Fee: \$145. Class limit: 30. Telephone: 432-5061.

Should I Buy This House?

Date: 15 October. Duration: Five evenings, 7 to 9 p.m. Fee: \$25. Telephone: 432-5060.

Marketing Your Services and Creating Your Own Job

Date: 1 and 3 October. Duration: 7:30 to 10 p.m. Fee: \$10. Telephone: 432-5061.

Meteorites: An Introduction to Extraterrestrial Rocks

Date: 3 October. Duration: 7 to 9 p.m. Fee: \$35. Telephone: 432-5061.

Hydraulic Coal Mining

Date: 19 and 20 November. Duration: Two days. Fee: \$90. Telephone: 432-5038.

Contract Law for Engineers

Date: 2 and 3 November. Duration: Two days. Fee: \$85. Telephone: 432-5038.

Scheduling of Engineering Projects

Date: 4 October. Duration: 10 Thursdays, 7:30 to 9:30 p.m. Fee: \$80. Telephone: 432-5038.

Gardening in Alberta

Date: 13 October, and 3 November. Time: 9 a.m. to 4 p.m. Fee: \$40. Telephone: 432-3033.

Edmonton Engineering and General Geology Field Trip

Date: 27 September. Duration: 27, 29 and 30 September. Fee: \$60. Telephone: 432-5061.

Inventory Management

Date: 1 and 2 October. Fee: \$175. Telephone: 432-5038.

Scholarships, Fellowships and Awards

City of Vancouver

Postdoctoral Fellowship

The Office of Economic Development (a Division of the Finance Department, City of Vancouver) has one two-year industrial postdoctoral fellowship in place under a provincial government program and is planning to add another.

Candidates should be in the final stage (or have recently completed a PhD program, preferably in the area of land Economics, Regional or Industrial Development, Urban/Economic Geography, or in related fields. The successful candidate could expect to

become involved in the following activities and functions: (1) the preparation of statistical report relating to economic trends (sectoral, employment aspects, investments, etc.) in the City of Vancouver, Greater Vancouver Regional District area, and in the lower mainland of British Columbia; (2) the undertaking of research related to the "problems and prospects" of business and industry in the City of Vancouver; (3) participation (possibly in a supervisory capacity) in joint projects and programs with other City staff, university personnel, business groups, et al.; (4) response to requests for business and economic information from a variety of sources (business individuals, companies, and organizations; other public agencies; academic and other institutions, etc.); and (5) providing assistance to the Manager in the analysis of development potentialities on a site- and area-specific basis.

The successful candidate will be conversant with and experienced in a wide range of research approaches, methodologies, and techniques. The character of research efforts will vary from fairly informal studies to rigorous "statistically valid" surveys and analyses. All research projects share the characteristics of being policy-related or oriented to practical (as opposed to theoretical) development strategies and programs.

For further information or for the submission of applications, please direct correspondence to: S.E.C. Nancy, CID, Manager of Economic Development Ste. 405, 515 West 10 Avenue, Vancouver, British Columbia V5Z 1K9.

Commonwealth Scholarships

Donor: Association of Universities and Colleges of Canada. **Where tenable:** Nigeria, Uganda, United Kingdom, Sri Lanka, Hong Kong, India, Jamaica, Trinidad and Tobago, Malaysia. **Level of study:** postgraduate. **Field of study:** Normally unrestricted but limited to facilities available. Trinidad and Tobago is limited to Tropical Agriculture, and Malaysia is limited to study at the University of Malaysia. **Value:** Includes travel expenses and is designed to cover the living and study costs of a scholar during tenure. **Number:** one within each country listed. **Duration:** normally two years, tenable in October 1980. **Conditions:** available to Canadian citizens who hold first degrees from recognized universities or equivalent qualifications. Age limit is normally thirty-five. Must return to own country after completion of study. Candidates must possess a good command of spoken and written English. For conditions governing award in Uganda, contact the address given below. **Closing date:** 31 October 1979. **Further information and application forms may be requested from:** The Canadian Commonwealth Scholarship and Fellowship Committee, c/o The Association of Universities and Colleges of Canada,

151 Slater Street, Ottawa, Ontario K1P 5N1.

Awards for Staff

Administrators and librarians wishing to travel abroad for study visits may obtain information from the Student Awards Office, Room 252, Athabasca Hall. The booklet is entitled "Grants For Study Visits" and is put out by the Association of Commonwealth Universities.

Rhodes Scholarships

Donor: University of Oxford. **Where tenable:** University of Oxford. **Level of study:** undergraduate. **Field of study:** open. **Value:** £3,600 p.a. **Number:** eleven. **Duration:** two years, possibility of three years. **Conditions:** Must be a Canadian citizen or British subject and have been ordinarily resident in Canada for five years by 1 October 1979, and unmarried. Permission to marry without loss of Rhodes Scholarship may be given by the trustees during the scholar's second or third year. Candidates must be at least 19 years of age but under twenty-five in October 1980. Candidates must have achieved academic training sufficiently advanced to assure completion of a Bachelor's degree by 1 October 1980. **Closing date:** 25 October 1979. **Further information and application forms may be requested from:** Student Awards Office, Athabasca Hall.

Japanese Government

(Monbusho) Scholarship, 1980

Donor: Government of Japan. **Where tenable:** Japan. **Level of study:** post-graduate. **Field of study:** Same or related field as currently studied. **Value:** 154,000 yen. **Duration:** two years. **Conditions:** Must be Canadian citizen, willing to study Japanese language, graduates of university or college, and, if wishing to embark on a Master's program, have completed at least sixteen years of full-time education. **Closing date:** 12 October 1979. **Further information and application forms may be requested from:** Scholarship Programme, Embassy of Japan, 255 Sussex Drive Ottawa, Ontario K1N 9E6.

Shastri Indo-Canadian Institute Research Grants and Fellowships

Donor: Shastri Indo-Canadian Institute. **Where tenable:** India. **Level of study:** post-doctoral, pre-doctoral. **Field of study:** humanities and social sciences. **Value:** Rs. 20,000 - 60,000. **Number:** variable. **Duration:** three to twelve months. **Conditions:** Canadian citizen or Landed Immigrant. Must be affiliated with an institution in India during tenure. Must give reasonable assurance of intention to return to Canada after tenure. Citizens enrolled in graduate programs outside Canada are also eligible for junior and language training fellowships. **Closing date:** 10 October 1979. **Further information and application forms may be requested from:** Student Awards Office, Athabasca Hall.

Positions Vacant

On-Campus

Business Librarian

The University of Alberta Library invites applications for the position of Assistant Reference Librarian in the Humanities and Social Sciences Library. Duties involve reference services, development of orientation programs, bibliographic seminars and collection development with primary responsibilities for Business Administration and Commerce. Graduate degree in Library Science and subject degree in related discipline (BCom, MBA, MA in Economics) preferred. Some previous experience in Social Science or Business Library desirable. Salary according to experience and qualifications. Salary range: \$14,698 to \$25,575 per annum. Academic status, excellent fringe benefits, removal grant. Applicants should send curriculum vitae, transcripts of academic record, and the names of three references to Bruce Peel, Chief Librarian, University of Alberta, Edmonton, Alberta, T6G 2J8. The University of Alberta is an equal opportunity employer.

Non-Academic Positions

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 14 September.

Clerk (\$707-\$761)—Office of the Comptroller (Payroll)
Clerk Typist I (\$707-\$761)—Office of the Comptroller
Clerk Typist II (\$707-\$817)—Political Science; Provincial Laboratory: Business Administration and Commerce; Surgical-Medical Research Institute; Immunology (term); Secondary Education (term)
Financial Records Clerk (\$707-\$844, term)—Office of the Comptroller
Clerk Steno II (\$707-\$844)—Technical Services; Educational Foundations (two positions); Mechanical Engineering; Surgery; Forest Science; Extension (two positions); Agricultural Engineering (term)
Financial Records Clerk (\$353.50-\$422.00, term, half time)—Forest Science
Senior Clerk (\$761-\$910)—Extension; Special Sessions
Clerk Typist III (\$761-\$910)—Library Science; Educational Administration
Clerk Typist III (\$5/hour, part-time, term, trust)—Student Affairs
Clerk Steno III (\$785-\$945)—Psychology; Personnel Services and Staff Relations; Educational Psychology (two positions); Chemical Engineering; Continuing Medical Education; Civil Engineering (two positions); Law (two positions); Obstetrics and Gynaecology; Mineral Engineering;

Physiology; University Occupational Health, Safety and Fire; Mineral Engineering (two positions)
Clerk Steno III (\$818-\$985, trust)—Legal Resource Centre
Clerk Steno III (\$5.39-\$6.49/hour, trust, part-time)—Mental Retardation
Data Entry Operator I (\$785-\$945)—Bookstore
Data Entry Operator I/II (\$785-\$1,026)—Computing Services
Data Entry Operator II (\$844-\$1,026)—Sociology
Programmable Typewriter Operator (\$817-\$985)—Civil Engineering
Library Assistant I (\$817-\$985)—Boreal Institute
Student Record Processing Clerk (\$817-\$985)—Education—Students Records Office
Medical Steno (\$844-\$1,026)—Medicine (two positions); Medicine (term)
Secretary (\$878-\$1,071)—Dental Clinical Sciences; Education Clinical Services; Chemistry; Vice President (Finance and Administration) Rehabilitation Medicine
Senior Systems Control Clerk (\$1,026-\$1,264, term)—Field Services (Education)
Senior Accounts Clerk (\$1,026-\$1,264)—Office of the Comptroller
Library Assistant III (\$1,026-\$1,264)—Language Laboratories
Department Secretary (\$985-\$1,212)—Vice-President (Planning and Development)
Department Secretary (\$1,027-\$1,264, trust)—Medicine; Board of Governors
Laboratory Assistant II/III (\$733-\$985)—Provincial Laboratory
Storeman I/II (\$761-\$1,071)—Chemistry
Computer Assistant II (\$817-\$985)—Computing Services
Technical Assistant (\$844-\$1,026)—Pharmacology
Nursing Assistant (\$910-\$1,115)—University Health Service
Civil Engineering Technician I (\$910-\$1,115)—Civil Engineering
Technician I (\$910-\$1,115)—Entomology
Research and Planning Analyst II (\$910-\$1,115)—Vice-President (Planning and Development)—Planning Office
Dental Technician I (\$945-\$1,162)—Dental Clinical Sciences
Computer Operator I (\$945-\$1,162)—Computing Services
Technician I (\$949-\$1,162, trust)—Plant Science
Technician I/II (\$949-\$1,318, trust)—Medicine
Audiovisual Technician I/II (\$949-\$1,318, trust)—Legal Resource Centre
Maintenance Man II (\$985-\$1,212)—Housing and Food Services
Security Officer I (\$1,026-\$1,264)—Campus Security (four positions)
Technician II (\$1,026-\$1,264)—Mineral Engineering
Technologist I (\$1,026-\$1,264)—Entomology
Electron Microscope Technician II (\$1,026-\$1,264)—Pathology
Laboratory Technologist I (\$1,026-\$1,264)—Provincial Laboratory (two positions)
Technician II (\$1,026-\$1,264)—University Collections; Oral Biology

Chemical Technician II (\$1,070-\$1,318, trust)—Animal Science
 Chemical Technologist I (\$1,070-\$1,318, trust)—Animal Science
 Electronics Technician II/III (\$1,116-\$1,565, trust)—Physics
 Editorial Assistant (Designer) (\$1,162-\$1,435, trust)—University Press
 Accounting Assistant (\$1,162-\$1,439)—Internal Audit
 Curriculum Technician III (\$1,162-\$1,439)—Audiovisual Media Centre
 Applications Analyst (\$1,162-\$1,439)—Physical Plant
 Graphics Technician III (\$1,162-\$1,439)—Computing Services
 Civil Engineering Technician III (\$1,162-\$1,439)—Civil Engineering
 Technologist II (\$1,162-\$1,439)—Home Economics
 Machinist Technician II/III (\$1,162-\$1,638, trust)—Physics
 Chemical Technologist II/III (\$1,162-\$1,638)—Chemical Engineering
 Electronics Technician III (\$1,212-\$1,501)—Physics
 Programmer/Analyst II (\$1,212-\$1,501)—Forest Science; Educational Research Services
 Accounting Supervisor (\$1,264-\$1,569)—Office of the Comptroller (Payroll)
 Technologist III (\$1,320-\$1,638)—Mineral Engineering
 Programmer/Analyst III (\$1,439-\$1,789)—Administrative Systems

Engineering Technologist IV (\$1,439-\$1,78)—Physical Plant
 Engineering Technologist V (\$1,638-\$2,044)—Physical Plant
 Specialist Technician (\$1,638-\$2,044)—Physics

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library, Room 512, should be consulted for further information as to availability and position requirements.

Library Clerk II (\$707-\$844)—Education (two positions); Cataloguing
 Library Clerk III (\$761-\$910)—Cataloguing (two positions); Periodical Reading Room
 Library Assistant I (\$817-\$985)—Cameron Reserve Reading Room
 Administrative Clerk (\$844-\$1,026)—Accounting
 Library Assistant II (\$910-\$1,115)—Education

Off Campus

Vice-Rector (Academic) *Concordia University*

An advisory search committee has been established at Concordia University in order to identify candidates for the

position of Vice-Rector (Academic). Concordia University in Montreal has two such Vice-Rectors, one being responsible for the Faculties of Arts and Science and the other for the Faculties of Commerce and Administration, Engineering, and Fine Arts. It is the latter position which will become vacant at the end of the current academic year.

The successful candidate for the position will take up office for a five-year renewable term on 1 June 1980. Candidates should be aware that the Vice-Rector (Academic) conducts a substantial part of the University's business in French, notably in dealing with the government and with other Quebec Universities.

For more information concerning the vacant position, please write to:

Dr. J.W. O'Brien, Rector and Vice-Chancellor,
 Concordia University,
 1455 De Maisonneuve Blvd. West,
 Montreal, Quebec
 H3G 1M8

IEA Secretariat

The IEA is accepting applications for the position of Principal Administrator (A4) for the Energy Research and Development Programs combined energy staff. The appointment will be for a fixed term, and the successful candidate will work in Paris with some travel required.

Duties of the position are to take responsibility, under the guidance of the Deputy Director, for providing secretariat support for a number of working parties responsible for energy technology areas. The successful applicant will have a combination of some substantive energy technology background, experience with administrative matters, and the ability to express him/herself and to be persuasive both in writing and orally.

Information and application forms can be obtained from Guy P. d'Auray, Director, International Relations and Contractual Arrangements, Association of Universities and Colleges of Canada, 151 Slater Street, 4th floor, Ottawa, Ont. K1P 5N1

Social Worker

Jewish Family Services, Edmonton, Alberta. Versatile MSW to handle varied responsibilities in small Jewish Family Agency. Major responsibilities are geared to geriatric services with opportunity to be innovative developing programming on individual and group basis and related out-reach programs at a Senior Citizens Drop-in-Centre.

Caseload is diversified and may include work with Soviet refugee families. Yiddish speaking an asset. Salary commensurate with experience. Contact: Mrs. Clara Mintz, Executive Director, Jewish Family Services, 606 McLeod Building, 10136 100 Street, Edmonton, Alberta T5P 0P1

Advertisements

must reach the Editor on the Thursday prior to publication, which date also serves as the deadline for cancellation of advertisements. The cost of placing advertisements is 20 cents per word for the first week and 10 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2325.

Accommodations available

For sale—Bungalow in Windsor Park at 8932 116 St. \$127,000. For appointment call 439-4207.

For rent—Furnished condominium. Hyde Park. Two bedrooms, \$500 monthly. All facilities. 505, 10160 115 Street. Close to all amenities. 488-1580 res., 436-4240 bus.

For sale—1,020 sq. ft. bungalow. 11050 80 Avenue. Two bathrooms, excellent basement development, double garage. Treat as clear title. Possession date open. \$97,000 or offers. Antique furniture and 1959 Jaguar sedan not included. Paul Jensen 433-9866, 432-7464.

For sale—Four-bedroom, three-bathroom house. Windsor Park. 433-6280.

For sale by owner—2 x 100 acres divided by country road. Natural ski slopes; excellent for country lodge. Beautiful view to Pembina Valley. Not good for farming. \$200,000. Cash only. 433-0629, 727-2483.

For rent—Large three-bedroom apartment, own entrance, new four-plex, for family or small group. Appliances, some utilities included. Central, quiet location, 14615 103 Avenue. Phone 458-8478.

For rent—Three-bedroom bungalow in Millwoods. Large family room with wet bar. Extra two rooms with full bathroom in basement. Double garage. 1 October. 432-4656, 439-0378 Peter.

For sale—Low, low price for big value. Only \$79,900 for 1,440 sq. ft. townhouse in Riverbend. Beautiful brick fireplace, main floor laundry, double garage, and view. Don't wait—call now. DeAnna Larson 481-0936 or Spencer R.E. 436-5250.

For sale—Saskatchewan Drive. Custom-built bungalow. The quality of this home is evident right from the gracious foyer, into the open-beam living room with fireplace feature wall of Roman brick, dining-room overlooking the rear garden, two full baths, two fireplaces, fully developed lower level and features just too numerous to mention. Asking price is \$225,000. To view please contact Janie Bodner, Potter Realty. 434-6385 res. 436-3050 bus.

For sale—Greenfields. Five-bedroom home on quiet residential street. This well decorated home contains five bedrooms, two full baths, family

An Invitation to all Faculty

The Office of Community Relations is currently compiling a media contact list of faculty members. The purpose is to provide area media with names and telephone numbers of those people willing to act as a media contact. Kindly fill in the form and return it to the Office of Community Relations. Your participation would be appreciated.

Name _____

Department _____

Areas of interest and expertise

Telephone _____ Home _____

room, screened-in porch off kitchen, large double garage. Super condition throughout, yet priced at only \$104,900. For further details please call Shirley Way-Nee, Potter Realty. 435-6032 res. 436-3050 bus.

Office to share—Suitable for Psychiatry, Psychology, Counselling. Walking distance from University. Phone 439-5603 or 439-5613.

For sale—Immaculate, three-bedroom home. Basement revenue, single garage. Excellent bus service, close to schools/shopping. Call Mrs. Kruper. Custom Real Estate. 433-1468, 434-3684.

For sale—By owner Three bedroom bungalow on quiet crescent in Petrolia. 10 minutes from University. Feature walls in living and dining rooms, 1½ baths, built in stove. Finished basement with fireplace. Double garage, mature landscaping with fruit trees. Close to all amenities. Phone 435-5842 evenings and weekends.

For rent—Attractive king size studio. Artistic workshop would suit draughting, legal, secretarial office. 700 sq. ft. ground floor in highrise near University. All utilities and parking included. For appointment phone 439-6331, 433-1676.

For sale—Beautifully decorated Hearthstone, view unit in Riverbend. Fully developed basement has sliding doors to patio. Perfect for working couples. 1,454 sq. ft. Three bedrooms. Call Faye Lund. Block Bros. Realty. 436-4240, 487-2422.

For rent—Executive condominium in Hearthstone. Three bedrooms, 2½ baths, developed basement, sauna, fireplace, attached garage. Five appliances. Available 15 October. \$550 monthly. 436-5542.

For sale—St. Albert. Executive townhouse, 1,500 sq. ft., three bedrooms, fully carpeted, fireplace, garage, favorable bus location, tastefully decorated. Call 458-3083.

For sale—Two bedroom condominium apartment, like new. \$46,000. Featherstone village. \$38,000 mortgage at low 10¼%. June Hill 433-2396, 436-5250. Spencer Real Estate Ltd.

For sale—Contemporary new home designed to suit the site with minimal energy demand. South orientation of all rooms. R20 insulation in walls, R42 in ceiling, heat circulating fireplace. Three bedrooms, two storey, attached front garage. Modern interiors, informal family-kitchen area, formal dining-living, main floor laundry and ½ bath. Located in Woodvale, near 66 Street and 38 Avenue on large pie-shaped lot in keyhole crescent close to proposed golf course. Asking \$126,000. Phone 475-5267 after 6 p.m.

For sale—Millcreek—Older two storey bungalow, with two bedrooms. New roof, and insulation all ready for a warm winter. Call Mary Kleingertner at 439-3995 or 467-0075. Parkdale—Older two bedroom bungalow. Newly re-decorated.

Hardwood floors except in living and bathroom. Single garage. Priced at \$57,900. Call Mary Kleingertner at 439-3995 or 467-0075. A.E. LePage Melton Real Estate Ltd.

For sale—It's 21.87 acres of natural paradise including evergreens, stream, beaver pond, footbridge and artesian well. A charming Pan-abode cedar log home featuring two rustic stone fireplaces complete the picture. Exclusive listing. Spencer Real Estate Ltd. Your contact June Hill 433-2396, 436-5250.

For rent—Shared house, board. Female preferred. 427-2255, 455-7223.

For sale—By owner. Tudor style, two-storey home in prestigious Buena Vista just 10 minutes from downtown or University. Traditional styling features open staircase, fireplace and cathedral ceiling in livingroom, French doors to formal diningroom, main floor family room, patio doors to large back yard. Library in loft overlooking living room. 75' x 12' lot. Park-like setting in established neighborhood. \$279,000. 489-8552. Open house Sunday 2-5 p.m. 8204 134 Street.

For rent—Large executive home in Riverbend. Four bedrooms, family room, appliances included. Rent and term negotiable. References and damage deposit required. 436-7401.

For sale—New bungalow 8711 29 Avenue. Three bedrooms, 1½ baths, dining room, large kitchen, fireplace, close to amenities. \$81,900. 434-6298.

For sale—By owner. 116 Street - 80 Avenue. Four bedroom house, double garage. 436-4087.

For rent—Furnished, three-bedroom house, double garage, rumpus room. Greenfield, 15 minutes to University. 1 December- end July 1980. No pets, references required, rent negotiable. Phone 434-9366 after 6 p.m.

For sale—Charming three-bedroom bungalow. Belgravia. Well priced. \$82,900. Alice. 433-7207.

For sale—Five-bedroom, semi-bungalow. Hardwood floors. Gracious trees. Near University. Must be sold. \$65,900. Alice 433-7207.

Accommodations wanted

Wanted to rent house for visiting professor (medicine) and family. For one year from January, 1980. Contact A.S. Russell. 432-6296, 432-7174 res.

Professional wishes to rent country home or winterized lakeshore cottage. Phone 432-1002 or 436-0485.

Needed to rent—Heated and insulated garage. 988-8549.

Automobiles and others

1977 VW Campmobile, 14,000 miles. 436-0571.

1978 Honda Civic hatchback, very good condition. Phone 432-1002 daytime or 436-0485 evenings.

Wanted older Datsun 510 or other Japanese car, working or not. 477-2908.

1979 Cougar XR7. Blue with silver trim. Fully loaded. \$6,200. 481-0501.

Goods and services

Will do top quality typing. 455-6398.

Experienced typist. Variety of type styles symbols. Quality work. 435-4407; 435-5006.

Expert typing—theses, etc. 455-0641.

Donnic Typing Services Ltd. We have Word Processing Equipment. Eliminates re-proofing correct text. Ideal for theses, manuscripts, tables, etc. 2nd floor, 10444 Whyte Ave. 432-1419.

Edmonton Yoseikan Karate Club: Call Sport Alberta 458-0440.

Babies wanted—Three to nine months old. Volunteers needed for short observations of early learning, at home or in lab. Dr. Cornell. 432-5216.

Typing on Word Processor. Call Darlene 987-2989, 452-1074.

Professional typing. 464-4887.

Wanted old color portable TVs. Call 477-2908.

For sale—Almost new Mr. Mattress, double bed. \$150. 439-2948.

Woodworking and interior renovations. Small or large jobs. Fine craftsmanship. 988-8549.

Painting—Interiors. Neat and reasonable. 988-8549.

Required someone who will put up storm windows and do light yard work. Phone 433-6371, evenings. Thank you. Lowrey organ for sale. Excellent. 432-3308, 483-6094.

For sale—Clearance of house plants. 20 varieties. Reasonable. 455-9807.

Sitter required for one year old. Prefer my home but will consider yours. Pleasantview area. Mondays-Fridays. 1-5 p.m. 436-6456.

One way ticket. Edmonton-Frankfurt for 30 September 1979. \$300 or best offer. 432-3215 days, 434-0558 evenings.

Children's books: patio sale, hardcover nearly new samples. \$1 to \$3. Saturday 22 September, 10 to 4 p.m. 9340 120 St. Thank you.

Out of Print book search. We also buy, sell, evaluate. Tom Williams Books, Box 4126C, Calgary.

Will do accurate typing. Phone 422-7975 evenings. 482-7551 days.

Tone of \$6,000 grand in apartment size small upright piano. Volume adjusts from whisper to concert level. Must be heard to appreciate tone quality. Phone Dean 432-3796, 436-1879.

Keep-fit yoga starts 26 September. Classes Wednesday evenings. Fee for professional instruction only. Registration 18 September at 7:15 p.m.,

room 9, floor 14, Tory Building. For information or preregistration please write with your address to Box 184, University Post Office.

Singing lessons for young children, studio near University. Edith-Mary Smith. 436-4780.

Combine Christmas or New Years festivities with a cross-country ski holiday and also enjoy the spacious comfort of the lodge at The Black Cat Ranch. Write Box 542, Hinton, Alberta, T0E 1B0, or phone 866-2107. Wanted lady's standard bicycle. 483-4967.

Want to make money? Must be serious, and can do it in your time. It's what you want to make it. 8318 106 St. Friday, 7:30 p.m. only.

For sale—Single pedestal desks, 24" x 48", mahogany. 434-5596.

Housekeeper/babysitter required 3-5:15 p.m. Monday through Friday, \$4.50/hour. Malmo area next to Michener Park. 432-3079 days, 434-4392 evenings.

Flute lessons. Accepting students at all levels. Linda Schroeder, BM, MMA. 437-7792.

Two hand made oriental rugs, four by six, 270 knots per square inch, excellent investment. \$825 each. 488-9531 Kathleen.

Edmonton Chamber Music Society

1979-80 Concert Series

Opens Wednesday, 10 October 8:00 p.m. at SUB Theatre

with

Dalart Trio

Season tickets available at HUB Box Office, Canadiana Gifts (10414 Jasper Avenue), or at the door, or phone: 434-6970 483-5870 437-2379

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